Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

EMB

"THIRD AND FINAL BILL"

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

PRE-MEASUREMENT SHEETS

"THIRD AND FINAL BILL"

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications						
	Someshwara Hills						
	For Cobble Stone						
	From Gate						
	Ch: 0.00m to 30.00m	1	30.00	(2.10 + 2.10)/2	0.20	12.60	
	Ch: 30.00m to 60.00m	1	30.00	(2.10 + 2.10)/2	0.20	12.60	
	Ch: 60.00m to 70.40m	1	10.40	(2.10 + 2.10)/2	0.20	4.37	
	Ch: 70.40m to 98.90m	1	28.50	(2.10 + 2.10)/2	0.20	11.97	
	Ch: 98.90m to 101.60m Front of Gate	1	2.70	(2.10 + 2.10)/2	0.20	1.13	
	Ch: 101.60m to 109.90m	1	8.30	(2.10 + 2.10)/2	0.20	3.49	
	From Temple End						
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2	0.20	16.50	
	Ch: 30.00m to 58.90m	1	28.90	(2.75 + 2.75)/2	0.20	15.90	
	Form Hillock Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2	0.20	16.50	
	Ch: 30.00m to 60.00m	1	30.00	(2.75 + 2.70)/2	0.20	16.35	
	Ch: 60.00m to 90.00m	1	30.00	(2.70 + 2.75)/2	0.20	16.35	
	Ch: 90.00m to 120.00m	1	30.00	(2.75 + 2.75)/2	0.20	16.50	
	Ch: 120.00m to 141.00m	1	21.00	(2.75 + 2.70)/2	0.20	11.45	
	Beside Choutry						
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2	0.20	16.50	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor | Consultant | Asst.Engineer | Asst.Exec.Engineer

KSR INFRATECH * BENGALURU-65 *

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 30.00m to 53.90m	1	23.90	(2.75 + 2.75) / 2	0.20	13.15	
	Pond Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(3.00 + 3.00) / 2	0.20	18.00	
	Ch: 30.00m to 60.00m	1	30.00	(3.00 + 2.90) / 2	0.20	17.70	
	Ch: 60.00m to 76.70m	1	16.70	(2.90 + 5.30) / 2	0.20	13.69	
	Ch: 76.70m to 99.20m	1	22.50	(5.30 + 6.40) / 2	0.20	26.33	
	Ch: 99.20m to 111.50m	1	12.30	(7.60 + 2.80) / 2	0.20	12.79	
	Ch: 111.50m to 132.70m	1	21.20	(2.80 + 4.90) / 2	0.20	16.32	
	Gap						
	Ch: 132.70m to 156.70m	1	24.00	(2.75 + 2.70) / 2	0.20	13.08	
	Ch: 156.70m to 179.70m	1	23.00	(2.70 + 1.80) / 2	0.20	10.35	
	Ch: 179.70m to 206.20m	1	26.50	(3.30 + 6.70) / 2	0.20	26.50	
	Ch: 206.20m to 222.70m	1	16.50	(6.70 + 11.50) / 2	0.20	30.03	
	Ch: 222.70m to 252.70m	1	30.00	(2.60 + 2.50) / 2	0.20	15.30	
	Ch: 252.70m to 282.70m	1	30.00	(2.50 + 2.60) / 2	0.20	15.30	
	Ch: 282.70m to 287.20m	1	4.50	(2.60 + 2.60) / 2	0.20	2.34	
	For RCC Drain						
		1	4.70	1.10	1.00	5.17	
	For RCC Culvert	1	5.50	1.50	1.00	8.25	
	For Debris						
		1	10.00	8.00	0.35	28.00	
		1	12.00	10.00	0.40	48.00	
		1	15.00	6.50	0.25	24.38	
		1	8.00	4.00	0.35	11.20	
		1	5.00	6.00	0.30	9.00	
					Total Qty	**537.07**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

SSR INFRATECH
Date
BENGALURU-65

Consultant

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per						
	Someshwara Hills						
	For CC Road						
	From Pond						
	Ch: 0.00m to 30.00m	1	30.00	(5.80 + 6.00)/2	0.15	26.55	
	Ch: 30.00m to 60.00m	1	30.00	(6.00 + 5.95)/2	0.15	26.89	
	Ch: 60.00m to 90.00m	1	30.00	(5.95 + 5.80)/2	0.15	26.44	
	Ch: 90.00m to 90.60m	1	0.60	(5.80 + 5.75)/2	0.15	0.52	
	Ch: 90.60m to 95.10m	1	4.50	(8.90 + 8.80)/2	0.15	5.97	
	Ch: 95.10m to 125.10m	1	30.00	(5.70 + 6.10)/2	0.15	26.55	
	Ch: 125.10m to 142.40m	1	17.30	(6.10 + 8.60)/2	0.15	19.07	
	Ch: 142.40m to 148.90m	1	6.50	(9.10 + 9.70)/2	0.15	9.17	
	Ch: 148.90m to 178.90m	1	30.00	(4.70 + 4.80)/2	0.15	21.38	
	Ch: 178.90m to 208.90m	1	30.00	(4.80 + 5.80)/2	0.15	23.85	
	Ch: 208.90m to 223.00m	1	14.10	(5.80 + 4.50)/2	0.15	10.89	
	For Cobble Stone						
	Pond Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(3.40 + 3.40)/2	0.15	15.30	
	Ch: 30.00m to 60.00m	1	30.00	(3.40 + 3.30)/2	0.15	15.08	
	Ch: 60.00m to 76.70m	1	16.70	(3.30 + 5.70)/2	0.15	11.27	

Contractor

Consultant

SR INFRATECH * BENGALURU-65 *

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 76.70m to 99.20m	1	22.50	5.70 + 6.80 / 2	0.15	21.09	
	Ch: 99.20m to 111.50m	1	12.30	8.00 + 3.20 / 2	0.15	10.33	
	Ch: 111.50m to 132.70m	1	21.20	3.20 + 5.30 / 2	0.15	13.52	
					Total Qty	**283.86**	**Cum**

DSR INFRATECH * BENGALURU-65 * Date.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	"KSRRB M2100-12.1. Providing and constructing Stone Masonry Work in Cement Mortar 1:3 in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications A. Square Rubble Coursed Rubbie Masonry (first sort)" MORTH Specification No. 1405.4						
	For Steps						
	Steps For Hill rock	10	1.70	0.30	0.60	3.06	
	For Below Bridge						
	For Above Ground Level	4	3.60	0.60	1.50	12.96	
	For Below Ground Level	4	3.60	0.75	0.60	6.48	
					Total Qty	**22.50**	**Cum**

G.S.Pradeep

DSR INFRATECH * BL... Date .....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division							
Detailed Measurements							
Date of Measurements							
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. with solid concrete blocks of size 400x150x200mm						
	For Steps						
	Steps For Hill rock	113	1.70		0.40	76.84	
					Total Qty	**76.84**	**Sqm**

DSR INFRATECH * BENGALURU-65 * Date.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	NO	Sides	No	Length	Breadth	Depth	Qty	Unit
14	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.								
	For Bridge Beam								
	Distribution Bars		2	6	10.90		1.58	206.66	
	Main Bars		2	73	1.70		0.89	220.90	
	For Bridge Slab								
	Main Bars		1	72	3.60		1.58	409.54	
	Distribution Bars		1	24	10.90		1.58	413.33	
	For CC Road								
	Main Bars		1	1486.00	5.65		0.61	5121.50	
	Distribution Bars		1	37.00	223.00		0.61	5033.11	
	RCC Drain								
	Main Bars		1	39.00	2.20		0.61	52.34	
	Distribution Bars		1	18.00	4.70		0.61	51.61	
	For CC Road								
	Main Bars	2	1	45.00	2.10		0.61	115.29	
	Distribution Bars	2	1	18.00	5.50		0.61	120.78	
								11745.05	
							Total Qty	**11.75**	**Tn**

Asst. Executive Engi
Project Division
Yelahanka Zone
BBMP, Bangalore -

Contractor / Consultant

SR INFRATECH Date BENGALURU-65

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
24	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications						
	Someshwara Hills						
	For Cobble Stone						
	From Gate						
	Ch: 0.00m to 30.00m	1	30.00	(2.50 + 2.50)/2	0.20	15.00	
	Ch: 30.00m to 60.00m	1	30.00	(2.50 + 2.50)/2	0.20	15.00	
	Ch: 60.00m to 70.40m	1	10.40	(2.50 + 2.50)/2	0.20	5.20	
	Ch: 70.40m to 98.90m	1	28.50	(2.50 + 2.50)/2	0.20	14.25	
	Ch: 98.90m to 101.60m Front of Gate	1	2.70	(2.50 + 2.50)/2	0.20	1.35	
	Ch: 101.60m to 109.90m	1	8.30	(2.50 + 2.50)/2	0.20	4.15	
	From Temple End						
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15)/2	0.20	18.90	
	Ch: 30.00m to 58.90m	1	28.90	(3.15 + 3.15)/2	0.20	18.21	
	Form Hillock Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15)/2	0.20	18.90	
	Ch: 30.00m to 60.00m	1	30.00	(3.15 + 3.10)/2	0.20	18.75	
	Ch: 60.00m to 90.00m	1	30.00	(3.10 + 3.15)/2	0.20	18.75	
	Ch: 90.00m to 120.00m	1	30.00	(3.15 + 3.15)/2	0.20	18.90	
	Ch: 120.00m to 141.00m	1	21.00	(3.15 + 3.10)/2	0.20	13.13	
	Beside Choutry						

180.48

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

Contractor

Consultant

DSR INFRATECH BENGALURU-65

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15) / 2	0.20	18.90	
	Ch: 30.00m to 53.90m	1	23.90	(3.15 + 3.15) / 2	0.20	15.06	
	Pond Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(3.40 + 3.40) / 2	0.20	20.40	
	Ch: 30.00m to 60.00m	1	30.00	(3.40 + 3.30) / 2	0.20	20.10	
	Ch: 60.00m to 76.70m	1	16.70	(3.30 + 5.70) / 2	0.20	15.03	
	Ch: 76.70m to 99.20m	1	22.50	(5.70 + 6.80) / 2	0.20	28.13	
	Ch: 99.20m to 111.50m	1	12.30	(8.00 + 3.20) / 2	0.20	13.78	
	Ch: 111.50m to 132.70m	1	21.20	(3.20 + 5.30) / 2	0.20	18.02	
	Gap						
	Ch: 132.70m to 156.70m	1	24.00	(3.15 + 3.10) / 2	0.20	15.00	
	Ch: 156.70m to 179.70m	1	23.00	(3.10 + 2.20) / 2	0.20	12.19	
	Ch: 179.70m to 206.20m	1	26.50	(3.70 + 7.10) / 2	0.20	28.62	
	Ch: 206.20m to 222.70m	1	16.50	(7.10 + 11.90) / 2	0.20	31.35	
	Ch: 222.70m to 252.70m	1	30.00	(3.00 + 2.90) / 2	0.20	17.70	
	Ch: 252.70m to 282.70m	1	30.00	(2.90 + 3.00) / 2	0.20	17.70	
	Ch: 282.70m to 287.20m	1	4.50	(3.00 + 3.00) / 2	0.20	2.70	
					Total Qty	**455.15**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 9

Contractor

SSR INFRATECH * BENGALURU-65 * Date

Consultant

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
27	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6.						
	Kerb						
	For CC Road						
	Ch: 0.00m to 30.00m	1	30.00		0.40	12.00	
	Ch: 30.00m to 60.00m	1	30.00		0.40	12.00	
	Ch: 60.00m to 74.10m	1	14.10		0.40	5.64	
	Kerb for Drain						
	Ch: 0.00m to 30.00m	1	30.00		0.40	12.00	
	Ch: 30.00m to 60.00m	1	30.00		0.40	12.00	
	Ch: 60.00m to 61.00m	1	1.00		0.40	0.40	
	From Temple End						
	Ch: 0.00m to 30.00m	2	30.00		0.40	24.00	
	Ch: 30.00m to 60.00m	2	30.00		0.40	24.00	
	Ch: 60.00m to 70.40m	2	10.40		0.40	8.32	
	Ch: 70.40m to 98.90m	2	28.50		0.40	22.80	
	Ch: 98.90m to 101.60m	2	2.70		0.40	2.16	
	Ch: 101.60m to 109.90m	2	8.30		0.40	6.64	
	Road Gap						
	Ch: 109.90m to 139.90m	2	30.00		0.40	24.00	
	Ch: 139.90m to 168.80m	2	28.90		0.40	23.12	
	Ch: 168.80m to 174.40m Gap		5.60				
	Ch: 174.40m to 204.40m	2	30.00		0.40	24.00	
	Ch: 204.40m to 234.40m	2	30.00		0.40	24.00	
	Ch: 234.40m to 264.40m	2	30.00		0.40	24.00	
	Ch: 264.40m to 294.40m	2	30.00		0.40	24.00	
	Ch: 294.40m to 316.40m	2	22.00		0.40	17.60	
	Beside Choutry						
	Ch: 0.00m to 30.00m	2	30.00		0.40	24.00	
	Ch: 30.00m to 53.90m	2	23.90		0.40	19.12	
	Kerb for Pond Surrounding						
	Ch: 0.00m to 30.00m	1	30.00		0.35	10.50	
	Ch: 30.00m to 60.00m	1	30.00		0.30	9.00	
	Ch: 60.00m to 90.00m	1	30.00		0.25	7.50	
	Ch: 90.00m to 99.20m	1	9.20		0.20	1.84	
	Ch: 99.20m to 129.20m	1	30.00		0.35	10.50	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore

385.14

Contractor

Consultant

KSR INFRATECH BENGALURU-65

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 129.20m to 132.70m	1	3.50		0.25	0.88	
	Gap						
	Ch: 132.70m to 162.70m	1	30.00		0.35	10.50	
	Ch: 162.70m to 192.70m	1	30.00		0.30	9.00	
	Ch: 192.70m to 221.70m	1	29.00		0.25	7.25	
	Ch: 221.70m to 251.70m	1	30.00		0.35	10.50	
	Ch: 251.70m to 281.70m	1	30.00		0.30	9.00	
	Ch: 281.70m to 286.20m	1	4.50		0.35	1.58	
					Total Qty	**433.84**	**Sqm**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

SSR INFRATECH
Date
BENGALURU-65

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
31	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1km and complete as per specifications.						
	Someshwara Hills						
	For CC road						
	From Pond						
	Ch: 0.00m to 30.00m	1	30.00	(5.80 + 6.00)/2	0.30	53.10	
	Ch: 30.00m to 60.00m	1	30.00	(6.00 + 5.95)/2	0.30	53.78	
	Ch: 60.00m to 90.00m	1	30.00	(5.95 + 5.80)/2	0.30	52.88	
	Ch: 90.00m to 90.60m	1	0.60	(5.80 + 5.75)/2	0.30	1.04	
	Ch: 90.60m to 95.10m	1	4.50	(8.90 + 8.80)/2	0.30	11.95	
	Ch: 95.10m to 125.10m	1	30.00	(5.70 + 6.10)/2	0.30	53.10	
	Ch: 125.10m to 142.40m	1	17.30	(6.10 + 8.60)/2	0.30	38.15	
	Ch: 142.40m to 148.90m	1	6.50	(9.10 + 9.70)/2	0.30	18.33	
	Ch: 148.90m to 178.90m	1	30.00	(4.70 + 4.80)/2	0.30	42.75	
	Ch: 178.90m to 208.90m	1	30.00	(4.80 + 5.80)/2	0.30	47.70	
	Ch: 208.90m to 223.00m	1	14.10	(5.80 + 4.50)/2	0.30	21.78	
					Total Qty	**394.55**	**Cum**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

DSR INFRATECH * Date * BENGALURU-65 *
Consultant

Asst.Engineer

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division							
Detailed Measurements							
Date of Measurements							
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
33	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.						
	For Steps	1	58.00	1.75	0.15	15.23	
					Total Qty	**15.23**	**Cum**

DSR INFRATECH * BENGALURU-65 * Date.....

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
84	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 20mm nominal OD pipes.						
		1	30.00			30.00	
		1	25.00			25.00	
					Total Qty	**55.00**	**m**
					Qty Limited to	**50.00**	**m**

DSR INFRA TECH * BENGALURU-65 * Date.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
85	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) - 32 mm nominal OD pipes.						
		1	30.00			30.00	
		1	19.00			19.00	
					Total Qty	**49.00**	**m**

DSR INFRATECH * BENGALURU-65 * Date.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Date of Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E7	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:4:8 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.						
	Someshwara Hills						
	For Cobble Stone						
	Pond Surrounding						
	From After Bridge						
	Ch: 132.70m to 156.70m	1	24.00	(3.15 + 3.10)/2	0.15	11.25	
	Ch: 156.70m to 179.70m	1	23.00	(3.10 + 2.20)/2	0.15	9.14	
	Ch: 179.70m to 206.20m	1	26.50	(3.70 + 7.10)/2	0.15	21.47	
	Ch: 206.20m to 222.70m	1	16.50	(7.10 + 11.90)/2	0.15	23.51	
	Ch: 222.70m to 252.70m	1	30.00	(3.00 + 2.90)/2	0.15	13.28	
	Ch: 252.70m to 282.70m	1	30.00	(2.90 + 3.00)/2	0.15	13.28	
	Ch: 282.70m to 287.20m	1	4.50	(3.00 + 3.00)/2	0.15	2.03	
	From Gate						
	Ch: 0.00m to 30.00m	1	30.00	(2.50 + 2.50)/2	0.15	11.25	
	Ch: 30.00m to 60.00m	1	30.00	(2.50 + 2.50)/2	0.15	11.25	
	Ch: 60.00m to 70.40m	1	10.40	(2.50 + 2.50)/2	0.15	3.90	
	Ch: 70.40m to 98.90m	1	28.50	(2.50 + 2.50)/2	0.15	10.69	
	Ch: 98.90m to 101.60m Front of Gate	1	2.70	(2.50 + 2.50)/2	0.15	1.01	
	Ch: 101.60m to 109.90m	1	8.30	(2.50 + 2.50)/2	0.15	3.11	
	From Temple End						

135.11

Contractor

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Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
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Yelahanka Zone
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Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15) / 2	0.15	14.18	
	Ch: 30.00m to 58.90m	1	28.90	(3.15 + 3.15) / 2	0.15	13.66	
	Beside Choutry						
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15) / 2	0.15	14.18	
	Ch: 30.00m to 53.90m	1	23.90	(3.15 + 3.15) / 2	0.15	11.29	
	Form Hillock Surrounding						
	Ch: 0.00m to 30.00m	1	30.00	(3.15 + 3.15) / 2	0.15	14.18	
	Ch: 30.00m to 60.00m	1	30.00	(3.15 + 3.10) / 2	0.15	14.06	
	Ch: 60.00m to 90.00m	1	30.00	(3.10 + 3.15) / 2	0.15	14.06	
	Ch: 90.00m to 120.00m	1	30.00	(3.15 + 3.15) / 2	0.15	14.18	
	Ch: 120.00m to 141.00m	1	21.00	(3.15 + 3.10) / 2	0.15	9.84	
	For Below Bridge						
		4	3.60	0.75	0.20	2.16	
	For RCC Drain						
		1	4.70	1.10	0.15	0.78	
	For RCC Culvert	1	5.50	1.50	0.15	1.24	
					Total Qty	**258.95**	**Cum**

Asst. Executive Engi
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SSR INFRATECH BENGALURU-65 Date

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

MEASUREMENT SHEETS

"THIRD AND FINAL BILL"

Name of Work: Improvements to Someshwara Hill and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRRB 200-9. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of thorney jungle, removal of stumps, disposal of								
	Total Executed Qty					**13685.37**			
	Modified Schedule-B Qty					**13685.44**			
	Qty Paid Upto 2nd Bill					**13685.37**			
	Now to be Paid Qty					**Nill**	**Sqm**		
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per								
	Vide Premeasurement page no. 01								
	Total Executed Qty					**3427.46**			
	Modified Schedule-B Qty					**3427.46**			
	Qty Paid Upto 2nd Bill					**2890.39**			
	Now to be Paid Qty					**537.07**	**Cum**	**215.28**	**115621.08**
3	KSRRB M300-19. Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications. MORTH								
	Total Executed Qty					**6150.07**			
	Modified Schedule-B Qty					**6150.10**			
	Qty Paid Upto 2nd Bill					**6150.07**			
	Now to be Paid Qty					**Nill**	**Cum**		
4	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift.								
	Item Not Operated								
5	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation								
	Vide Premeasurement page no.								
	Total Executed Qty					**443.06**			
	Modified Schedule-B Qty					**443.06**			
	Qty Paid Upto 2nd Bill					**159.20**			
	Now to be Paid Qty					**283.86**	**Cum**	**5421.90**	**1539072.73**
Date of Measurements									153960.00
6	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per								

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OSR INFRATECH * BENGALURU-65 * Date.....

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Present Bill Measurment								
	Qty Measured in Upto 2nd RA Bill					**77.70**			
	For Bridge Slab								
		1	10.90	2.70	0.30	8.83			
	For Bridge Beam								
		2	10.90	0.45	0.45	4.41			
						13.24			
	For RCC Drain Raft								
		1	4.70	0.90	0.15	0.63			
	For RCC Drain Wall								
		2	4.70	0.15	0.60	0.85			
						1.48			
	For RCC Culvert Raft	1	5.50	1.20	0.23	1.52			
	For RCC Culvert Wall	2	5.50	0.23	0.40	1.01			
						2.53			
	Total Executed Qty					**94.95**			
	Modified Schedule-B Qty					**94.95**			
	Qty Paid Upto 2nd Bill					**77.70**			
	Now to be Paid Qty					**17.25**	**Cum**	**7070.20**	**121989.23**
7	KSRB 4-1.5 : Providing and laying in position plain cement concrete of Mix M20 with OPC @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, machine mixed, concrete								
	Total Executed Qty					**94.63**			
	Modified Schedule-B Qty					**94.63**			
	Qty Paid Upto 2nd Bill					**94.63**			
	Now to be Paid Qty					**Nill**			
8	"KSRRB M2100-12.1. Providing and constructing Stone Masonry Work in Cement Mortar 1:3 in Foundation complete as per Drawing and Technical Specifications including cost of all materials, labour, HOM curing, form works,								
	Vide Premeasurement page no.								
	Total Executed Qty					**22.50**			
	Modified Schedule-B Qty					**22.50**			
	Qty Paid Upto 2nd Bill					**0.00**			
	Now to be Paid Qty					**22.50**	**Cum**	**4615.24**	**103842.90**
9	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and								
	Vide Premeasurement page no.								
	Total Executed Qty					**366.29**			
	Modified Schedule-B Qty					**366.29**			
	Qty Paid Upto 2nd Bill					**289.45**			
	Now to be Paid Qty					**76.84**	**Cum**	**979.44**	**75260.17**
10	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of								
	Total Executed Qty					**705.77**			

Asst. Executive Engineer
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Yelahanka Zone
BBMP, Bangalore - 92

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D&R INFRATECH * BENGALURU-65 *

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Modified Schedule-B Qty	705.77			
					Qty Paid Upto 2nd Bill	705.77			
					Now to be Paid Qty	Nill	Sqm		
11	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and								
	Item Not Operated								
12	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvanized grill work as per approved design and drawing of chief architect								
					Total Executed Qty	1090.62			
					Modified Schedule-B Qty	1090.61			
					Qty Paid Upto 2nd Bill	1090.62			
					Now to be Paid Qty	Nill	Sqm		
13	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per								
					Total Executed Qty	491.13			
					Modified Schedule-B Qty	491.13			
					Qty Paid Upto 2nd Bill	491.13			
					Now to be Paid Qty	Nill	Sqm		
14	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the								
	Vide Premeasurement page no.								
					Total Executed Qty	21.73			
					Modified Schedule-B Qty	21.73			
					Qty Paid Upto 2nd Bill	9.98			
					Now to be Paid Qty	11.75	MT	66712.16	783867.88
15	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4,								
	Item Not Operated								
16	Fabricating, supplying & erecting M.S. Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The								
	Item Not Operated								
17	Providing and fixing 6mm clear / opal white / solar / bronze / blue / green tinted multi wall poly carbonate sheet for tubular structure. The work including cost of all materials, labour charges and hire charges of machineries for cutting,								
	Item Not Operated								
Date of Measurements									

Contractor

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Date.....

Asst.Engineer

Asst. Exec. Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
18	Fabricating, providing and erecting in position Hot dip galvanized Gate. Using 72x72x4.8 mm Sq. G I Pipe Frame with top pipe bending in heavy duty hydraulic press with sand packing and hot bending to form double arch as per drawing profile, 20mm hot dip galvanized sq.rod for verticals at 150mm c/c , as shown in the drawing including providing hot do galvanized forged ornamental design in between rods and heads at top,								
	Present Bill Measurment								
	For Gate								
	Near Pond Entrains	1	4.20		2.60	10.92			
	Near School Entrains	1	2.80		2.60	7.28			
					Total Qty	**18.20**	**Sqm**	**12475.00**	**227045.00**
19	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course								
					Total Executed Qty	**665.26**			
					Modified Schedule-B Qty	**665.26**			
					Qty Paid Upto 2nd Bill	**665.26**			
					Now to be Paid Qty	**Nill**	**Cum**		
20	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., including cost of materials,								
	Item Not Operated								
21	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed,								
					Total Executed Qty	**31.62**			
					Modified Schedule-B Qty	**31.62**			
					Qty Paid Upto 2nd Bill	**31.62**			
					Now to be Paid Qty	**Nill**	**Cum**		
Date of Measurements									
22	KSRB 13-11 : Providing and placing on terrace, polyethylene water storagetanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges,								
	For RCC Drain Covering Slab								
	Form Choutry End								
	Ch: 0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch: 30.00m to 60.00m	1	30.00	0.90		27.00			
	Ch: 60.00m to 61.00m	1	1.00	0.90		0.90			
	Ch: 61.00m to 65.70m	1	4.70	0.90		4.23			
	From Temple								
	Ch: 0.00m to 30.00m	1	30.00	0.90		27.00			
	Ch: 30.00m to 58.90m	1	28.90	0.90		26.01			
	Ch: 58.90m to 64.50m Road Gap		5.60						
	Ch: 64.50m to 94.50m	1	30.00	0.90		27.00			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

139.14

Contractor Consultant

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 94.50m to 124.50m	1	30.00	0.90		27.00			
	Ch: 124.50m to 154.50m	1	30.00	0.90		27.00			
	Ch: 154.50m to 184.50m	1	30.00	0.90		27.00			
	Ch: 184.50m to 206.50m	1	22.00	0.90		19.80			
					Total Qty	**239.94**			
					Total Executed Qty	**239.94**			
					Modified Schedule-B Qty	**239.94**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**239.94**	**Sqm**	**2337.00**	**560739.78**
Date of Measurements									
23	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	For RCC Drain Covering Slab								
		1	5.50	1.20		6.60			
					Total Qty	**6.60**			
					Total Executed Qty	**6.60**			
					Modified Schedule-B Qty	**6.60**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**6.60**	**Sqm**	**5418.00**	**35758.80**
24	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material								
	Vide Premeasurement page no.								
					Total Executed Qty	**272.25**			
					Modified Schedule-B Qty	**272.25**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**272.25**	**Cum**	**1994.92**	**543116.97**
	Above 125%								
	Vide Premeasurement page no.								
					Total Executed Qty	**182.90**			
					Modified Schedule-B Qty	**182.90**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**182.90**	**Cum**	**1994.92**	**364870.87**
Date of Measurements									
25	KSRB 14.6 : Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby								
	Someshwara Hills								
	For Cobble Stone								
	From Gate								
	Ch: 0.00m to 30.00m	1	30.00	2.10 + 2.10 / 2		63.00			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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KSR INFRATECH Date BENGALURU-65

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 30.00m to 60.00m	1	30.00	(2.10 + 2.10)/2		63.00			
	Ch: 60.00m to 70.40m	1	10.40	(2.10 + 2.10)/2		21.84			
	Ch: 70.40m to 98.90m	1	28.50	(2.10 + 2.10)/2		59.85			
	Ch: 98.90m to 101.60m Front of Gate	1	2.70	(2.10 + 2.10)/2		5.67			
	Ch: 101.60m to 109.90m	1	8.30	(2.10 + 2.10)/2		17.43			
	From Temple End								
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2		82.50			
	Ch: 30.00m to 58.90m	1	28.90	(2.75 + 2.75)/2		79.48			
	Form Hillock Surrounding								
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2		82.50			
	Ch: 30.00m to 60.00m	1	30.00	(2.75 + 2.70)/2		81.75			
	Ch: 60.00m to 90.00m	1	30.00	(2.70 + 2.75)/2		81.75			
	Ch: 90.00m to 120.00m	1	30.00	(2.75 + 2.75)/2		82.50			
	Ch: 120.00m to 141.00m	1	21.00	(2.75 + 2.70)/2		57.23			
	Beside Choutry								
	Ch: 0.00m to 30.00m	1	30.00	(2.75 + 2.75)/2		82.50			
	Ch: 30.00m to 53.90m	1	23.90	(2.75 + 2.75)/2		65.73			
	Pond Surrounding								
	Ch: 0.00m to 30.00m	1	30.00	(3.00 + 3.00)/2		90.00			
	Ch: 30.00m to 60.00m	1	30.00	(3.00 + 2.90)/2		88.50			
	Ch: 60.00m to 76.70m	1	16.70	(2.90 + 5.30)/2		68.47			
	Ch: 76.70m to 99.20m	1	22.50	(5.30 + 6.40)/2		131.63			
	Ch: 99.20m to 111.50m	1	12.30	(7.60 + 2.80)/2		63.96			
	Ch: 111.50m to 132.70m	1	21.20	(2.80 + 4.90)/2		81.62			
	Gap								
	Ch: 132.70m to 156.70m	1	24.00	(2.75 + 2.70)/2		65.40			
	Ch: 156.70m to 179.70m	1	23.00	(2.70 + 1.80)/2		51.75			

1568.04

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

R INFRATECH * BENGALURU-65 * Date.....

Asst.Engineer

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Ch: 179.70m to 206.20m	1	26.50	(3.30 + 6.70)/2		132.50			
	Ch: 206.20m to 222.70m	1	16.50	(6.70 + 11.50)/2		150.15			
	Ch: 222.70m to 252.70m	1	30.00	(2.60 + 2.50)/2		76.50			
	Ch: 252.70m to 282.70m	1	30.00	(2.50 + 2.60)/2		76.50			
	Ch: 282.70m to 287.20m	1	4.50	(2.60 + 2.60)/2		11.70			
					Total Qty	**2015.39**	**Sqm**		
					Upto 125%	**1361.25**	**Sqm**	**1176.60**	**1601646.75**
					Above 125%	**654.14**	**Sqm**	**1176.60**	**769661.12**
Date of Measurements									
26	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift,								
	Kerb								
	For CC Road								
	Ch: 0.00m to 30.00m	1	30.00	—	—	30.00			
	Ch: 30.00m to 60.00m	1	30.00	—	—	30.00			
	Ch: 60.00m to 74.10m	1	14.10	—	—	14.10			
	Kerb for Drain								
	Ch: 0.00m to 30.00m	1	30.00			30.00			
	Ch: 30.00m to 60.00m	1	30.00			30.00			
	Ch: 60.00m to 61.00m	1	1.00			1.00			
	From Temple End								
	Ch: 0.00m to 30.00m	2	30.00			60.00			
	Ch: 30.00m to 60.00m	2	30.00			60.00			
	Ch: 60.00m to 70.40m	2	10.40			20.80			
	Ch: 70.40m to 98.90m	2	28.50			57.00			
	Ch: 98.90m to 101.60m	2	2.70			5.40			
	Ch: 101.60m to 109.90m	2	8.30			16.60			
	Road Gap								
	Ch: 109.90m to 139.90m	2	30.00			60.00			
	Ch: 139.90m to 168.80m	2	28.90			57.80			
	Ch: 168.80m to 174.40m Gap		5.60						
	Ch: 174.40m to 204.40m	2	30.00			60.00			
	Ch: 204.40m to 234.40m	2	30.00			60.00			
	Ch: 234.40m to 264.40m	2	30.00			60.00			
	Ch: 264.40m to 294.40m	2	30.00			60.00			
	Ch: 294.40m to 316.40m	2	22.00			44.00			
	Beside Choutry								
	Ch: 0.00m to 30.00m	2	30.00	—	—	60.00			
	Ch: 30.00m to 53.90m	2	23.90	—	—	47.80			

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant . . . . . Asst.Engineer Asst.Exec.Engineer

S R INFRATECH * BENGALURU-65 *

Item No	Discription of Item	No	Length	Breadth	Depth	Qty.	Unit	Rate	Amount
	Kerb for Pond Surrounding								
	Ch: 0.00m to 30.00m	1	30.00			30.00			
	Ch: 30.00m to 60.00m	1	30.00			30.00			
	Ch: 60.00m to 90.00m	1	30.00			30.00			
	Ch: 90.00m to 99.20m	1	9.20			9.20			
	Ch: 99.20m to 129.20m	1	30.00			30.00			
	Ch: 129.20m to 132.70m	1	3.50			3.50			
	Gap								
	Ch: 132.70m to 162.70m	1	30.00			30.00			
	Ch: 162.70m to 192.70m	1	30.00			30.00			
	Ch: 192.70m to 221.70m	1	29.00			29.00			
	Ch: 221.70m to 251.70m	1	30.00			30.00			
	Ch: 251.70m to 281.70m	1	30.00			30.00			
	Ch: 281.70m to 286.20m	1	4.50			4.50			
						1150.70			
					Total Qty	**2558.00**	**Nos**	**432.48**	**1106283.84**
Date of Measurements									
27	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-								
	Vide Premeasurement page no.								
					Total Executed Qty	**433.84**			
					Modified Schedule-B Qty	**433.85**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**433.84**	**Sqm**	**84.80**	**36789.63**
28	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement								
	Item Not Operated								
29	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms								
	Item Not Operated								
30	Manufacturing, Providing and Fixing a Gazebo (of size 22 feet Dia-Aproximate) made of MS Round pipes of 6 inches diameter of 12 SWG for pillars 10 feet in height, in which 8 feet will be above the ground level and 2 feet embedded in								
	Item Not Operated								
31	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross								
	Vide Premeasurement page no.								
					Total Executed Qty	**1046.66**			
					Modified Schedule-B Qty	**1046.67**			
					Qty Paid Upto 2nd Bill	**652.11**			
					Now to be Paid Qty	**394.55**	**Cum**	**63.94**	**25227.40**

Contractor

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SRINFRATECH * BENGALURU-65 *

Asst.Engineer

Asst.Exec.Engineer

Asst. Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Date of Measurements									
32	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of								
	Someshwara Hills								
	From Pond								
	Ch: 0.00m to 30.00m	1	30.00	(5.80 + 6.00)/2	0.20	35.40			
	Ch: 30.00m to 60.00m	1	30.00	(6.00 + 5.95)/2	0.20	35.85			
	Ch: 60.00m to 90.00m	1	30.00	(5.95 + 5.80)/2	0.20	35.25			
	Ch: 90.00m to 90.60m	1	0.60	(5.80 + 5.75)/2	0.20	0.69			
	Ch: 90.60m to 95.10m	1	4.50	(8.90 + 8.80)/2	0.20	7.97			
	Ch: 95.10m to 125.10m	1	30.00	(5.70 + 6.10)/2	0.20	35.40			
	Ch: 125.10m to 142.40m	1	17.30	(6.10 + 8.60)/2	0.20	25.43			
	Ch: 142.40m to 148.90m	1	6.50	(9.10 + 9.70)/2	0.20	12.22			
	Ch: 148.90m to 178.90m	1	30.00	(4.70 + 4.80)/2	0.20	28.50			
	Ch: 178.90m to 208.90m	1	30.00	(4.80 + 5.80)/2	0.20	31.80			
	Ch: 208.90m to 223.00m	1	14.10	(5.80 + 4.50)/2	0.20	14.52			
					Total Qty	**263.03**	**Cum**	**5210.96**	**1370649.23**
33	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed.								
	Vide Premeasurement page no.								
	Total Executed Qty					**7.50**			
	Modified Schedule-B Qty					**7.50**			
	Qty Paid Upto 2nd Bill					**0.00**			
	Now to be Paid Qty					**7.50**	**Cum**	**5747.32**	**43104.90**
	Above 125%								
	Total Executed Qty					**7.73**			
	Modified Schedule-B Qty					**7.73**			

Contractor

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SR INFRATECH * BENGALURU-65 *

Asst.Engineer

Asst. Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Qty Paid Upto 2nd Bill	0.00			
					Now to be Paid Qty	7.73	Cum	5747.32	44398.05
34	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10 cms thick								
	Item Not Operated								
35	KSRB 5-8.2 : Providing two line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13								
	Item Not Operated								
36	Fabricating, providing and erecting in poiston of M S Ornamental security Grill without hot dip using 75 x 12mm M S Flat for alround frame work with verticals								
	Item Not Operated								
37	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and								
	Item Not Operated								
38	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and								
	Item Not Operated								
39	Single Arm Bracket with 1500mm Standard 40/50MM dia								
	Item Not Operated								
40	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment comprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering								
	Item Not Operated								
41	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking								
	Item Not Operated								
42	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.40x40x6mm								
	Item Not Operated								
43	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short								
	Item Not Operated								
44	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring								
	Item Not Operated								

Contractor

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Date.....

SRINFRATECH * BENGALURU-65 *

Asst.Engineer

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BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
45	Supplying and Fixing of. mm dia class A GI pipe bracket up to 2 Mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using								
	Item Not Operated								
46	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms								
	Item Not Operated								
47	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.6 sqmm to 16 sqmm								
	Item Not Operated								
48	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)								
	Item Not Operated								
49	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694:confirming to latest								
	Item Not Operated								
50	Providing Rcc Pole pedstal of Size 0.5x0.5x1.6 Mtrs Including digging of pit, tor steel, anchoring bolts nuts ,templates ,Centring,1;4;8base concrete,1;2;4pedestal concrete and etc coplete as per the data sheet enclosed								
	Item Not Operated								
51	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion								
	Item Not Operated								
52	Thiristor based single/ Three phase smart street light control and monitoring system Remotely control and and monitorable smart street light system by using web or mobile application .smart control system has hardware								
	Item Not Operated								
53	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.35Sqmm								
	Item Not Operated								
54	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth								
	Item Not Operated								

Contractor

DSR INFRATECH Date BENGALURU-65

Consultant

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
55	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning								
	Item Not Operated								
56	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. includingcost of all labour complete as per								
	Item Not Operated								
57	TEXMO, Atalanta,Suguna,CRI KIRLOSKAR AND other equipment pumps 10.00 HP/7.5Kv(30 Stage)								
	Item Not Operated								
58	Providing & fixing Polyethelene-Aluminium-Polyethelene (PE-AL-PE) Composite Pressure Pipes conforming to IS 15450 duly "ISI" marked, U.V. stabalized with Carbon black for hot & cold water supply, capable to withstand temperature								
	Item Not Operated								
59	Earthwork excavation by manual means for foundations, either in pits or trenches 1.5m and above in width, in soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches , stacking the								
	Total Executed Qty					**56.78**			
	Modified Schedule-B Qty					**56.78**			
	Qty Paid Upto 2nd Bill					**56.78**			
	Now to be Paid Qty					**Nill**			
60	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift.								
	Total Executed Qty					**3.60**			
	Modified Schedule-B Qty					**3.60**			
	Qty Paid Upto 2nd Bill					**3.60**			
	Now to be Paid Qty					**Nill**			
61	Providing and injecting chemical emulsion for Pre- constructional Anti-Termite Treatment creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling,								
	Total Executed Qty					**7.02**			
	Modified Schedule-B Qty					**7.03**			
	Qty Paid Upto 2nd Bill					**7.02**			
	Now to be Paid Qty					**Nill**			
62	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,								
	Total Executed Qty					**8.21**			
	Modified Schedule-B Qty					**8.21**			
	Qty Paid Upto 2nd Bill					**8.21**			
	Now to be Paid Qty					**Nill**			

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SSR INFRATECH BENGALURU-65

Asst.Engineer

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Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
63	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course								
	Total Executed Qty					**5.49**			
	Modified Schedule-B Qty					**5.49**			
	Qty Paid Upto 2nd Bill					**5.49**			
	Now to be Paid Qty					**Nill**			
64	KSRB 4.1.6 : Providing and laying in position reinforced cement concrete of design mix M15 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum,								
	Total Executed Qty					**0.93**			
	Modified Schedule-B Qty					**0.93**			
	Qty Paid Upto 2nd Bill					**0.93**			
	Now to be Paid Qty					**Nill**			
65	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with								
	Total Executed Qty					**9.85**			
	Modified Schedule-B Qty					**9.85**			
	Qty Paid Upto 2nd Bill					**9.85**			
	Now to be Paid Qty					**Nill**			
66	KSRB 4.2.8: Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with								
	Total Executed Qty					**10.95**			
	Modified Schedule-B Qty					**10.95**			
	Qty Paid Upto 2nd Bill					**10.95**			
	Now to be Paid Qty					**Nill**			
67	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per								
	Total Executed Qty					**55.14**			
	Modified Schedule-B Qty					**55.14**			
	Qty Paid Upto 2nd Bill					**55.14**			
	Now to be Paid Qty					**Nill**			
68	KSRB 4-6.9 :Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications.								
	Total Executed Qty					**97.28**			
	Modified Schedule-B Qty					**97.28**			
	Qty Paid Upto 2nd Bill					**97.28**			
	Now to be Paid Qty					**Nill**			

Contractor

SR INFRATECH * BENGALURU-65 * Date.....

Consultant

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
69	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size								
	Total Executed Qty					**91.14**			
	Modified Schedule-B Qty					**91.14**			
	Qty Paid Upto 2nd Bill					**91.14**			
	Now to be Paid Qty					**Nill**			
70	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the								
	Total Executed Qty					**1.83**			
	Modified Schedule-B Qty					**1.83**			
	Qty Paid Upto 2nd Bill					**1.83**			
	Now to be Paid Qty					**Nill**			
71	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. In depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift								
	Total Executed Qty					**309.10**			
	Modified Schedule-B Qty					**309.12**			
	Qty Paid Upto 2nd Bill					**309.10**			
	Now to be Paid Qty					**Nill**			
72	Providing 18mm thick cement plaster in single coat with cement mortar to brick masonry incluing rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing								
	Total Executed Qty					**234.04**			
	Modified Schedule-B Qty					**234.04**			
	Qty Paid Upto 2nd Bill					**234.04**			
	Now to be Paid Qty					**Nill**			
Date of Measurements									
73	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Colour glazed tiles 30x60 cms 6mm thick with								
	Wall Tiles								
	Womens Restroom	1	4.60		2.30	10.58			
		1	0.60		2.30	1.38			
		1	2.90		2.30	6.67			
		1	3.45		2.30	7.94			
	Mens Restroom								
		1	4.60		2.30	10.58			
		1	1.95		2.30	4.49			
		1	2.90		2.30	6.67			
		1	3.45		2.30	7.94			
	For Toilet								

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

56.24

Contractor

SR INFRATECH * BENGALURU-65 *

Consultant Date

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
		10	1.60		2.30	36.80			
		10	1.20		2.30	27.60			
	Deduction of Ventilator	-5	0.43		0.40	-0.86			
		-2	1.00		0.60	-1.20			
	Deduction of Doors	-5	0.75		2.30	-8.63			
					Total Qty	**109.95**	**Sqm**	**1762.56**	**193793.47**
74	KSRB 15-3.14: Providing 12mm thick cement plaster in single coat with cement mortar 1:4 (with lime rendering) to ceiling inclunding & rounded off corners wherever required smooth rendering Providing & removing scaffolding,								
					Total Executed Qty	**166.39**			
					Modified Schedule-B Qty	**166.40**			
					Qty Paid Upto 2nd Bill	**166.39**			
					Now to be Paid Qty	**Nill**			
Date of Measurements									
75	Providing vitrified tiles 60 x 60cms of approved make, shade and size for flooring laid on a bed of 12mm thick cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of								
	Flooring Tiles								
	Womens Restroom								
		1	3.45	2.90		10.01			
		1	1.10	1.50		1.65			
		1	2.10	0.60		1.26			
	Mens Restroom								
		1	3.45	2.90		10.01			
		1	1.95	3.20		6.24			
					Total Qty	**29.16**	**Sqm**	**972.00**	**28343.52**
Date of Measurements									
76	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per								
	For Toilet Flooring								
		5	1.60	1.20		9.60			
					Total Qty	**9.60**	**Sqm**		
					Upto 125%	**9.00**	**Sqm**	**1213.92**	**10925.28**
					Above 125%	**0.60**	**Sqm**	**1213.92**	**728.35**
77	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered								
	Item Not Operated								
78	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and								
					Total Executed Qty	**51.16**			
					Modified Schedule-B Qty	**51.17**			
					Qty Paid Upto 2nd Bill	**51.16**			

Contractor

Consultant

R INFRATECH * BENGALURU-65 * Date.....

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
					Now to be Paid Qty	Nill			
Date of Measurements									
79	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles &5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together								
	Doors	5	0.75	2.10		7.88			
					Total Qty	**7.88**	**Sqm**	**2999.16**	**23618.39**
Date of Measurements									
80	KSRB 9.4-3 : Providing Mathi / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM								
	Doors	4		0.10	2.10	0.84			
		4		1.20	0.10	0.48			
					Total Qty	**1.32**			
					upto 125%	**0.16**	**Sqm**	**68479.56**	**11127.93**
					Above 125%	**1.16**	**Sqm**	**68479.56**	**79265.09**
Date of Measurements									
81	KSRB 9.5-3 : Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of								
	Doors	2		1.20	2.10	5.04			
					Total Qty	**5.04**	**Sqm**	**4510.08**	**22730.80**
82	KSRB 9-27.1 : Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal								
	Item Not Operated								
Date of Measurements									
83	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of								
	vertilation	5	0.43		0.40	0.86			
		2	1.00		0.60	1.20			
	21kg/sqm					2.06			
					Total Qty	**43.26**	**Sqm**	**102.60**	**4438.48**
84	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at								

Contractor

Consultant. . . .

S R INFRATECH * BENGALURU-65 *

Date

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Vide Premeasurement page no.					50.00			
					Present Qty	**50.00**	**m**	**253.80**	**12690.00**
85	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at								
	Vide Premeasurement page no.					49.00			
					Present Qty	**49.00**	**m**	**403.92**	**19792.08**
86	KSRB13-6.3-2 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per								
	Item Not Operated								
87	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are								
	Item Not Operated								
88	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I /								
	Item Not Operated								
89	KSRB 11-7.3 : Providing and fixing white vitreous china clay, flat back, lipped front urinal asin of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass								
	Item Not Operated								
90	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and								
	Item Not Operated								
91	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.								
	Item Not Operated								
92	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work								
	Item Not Operated								
93	KSRB 11-15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.								
	Item Not Operated								
94	KSRB 13-11 : Providing and placing on terrace, polyethylene water storagetanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements,making holes of suitable diameter for inlet, outlet and over flow								

Contractor

Consultant

R INFRATECH Date..... BENGALURU-65

Asst.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Asst.Exec.Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Item Not Operated								
95	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/								
	Item Not Operated								
96	Supplying and wiring adopting loop system in existing PVC Conduit /casing capping using copper PVC insulated multi strand2x1.5Sqmm copper wire with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/								
	Item Not Operated								
97	Supplying and mounting 2 Nos. of 2 way 6 amps flush type switches either surface/flush mounted on existing gang box or in 4mm thick plastic sheet and mounted on a flush mounted wooden box and wiring as required								
	Item Not Operated								
98	Supplying 6A flush type socket and 6 amps flush type SP switch either flush mounting in a existing in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as								
	Item Not Operated								
99	Supply and fixing of bakelite modular switch/ socket /stepped electronic fan regulator on existing modular switch plate as per IS 3854 and IS 1293								
	Item Not Operated								
100	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve , indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring								
	Item Not Operated								
101	Fixing all types and all capacities of fluorescent / false ceilling / spot / LED fittings indoor on the wall / celling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.								
	Item Not Operated								
102	Supplying of 1440rpm heavy duty exhaust fan with bracke tblades suitable to operate on 230V 50Hz, AC Supply complete.(78/9.2.2) I) 12" Sweep (300mm)								
	Item Not Operated								
103	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system and as per								
	Item Not Operated								
104	Supplying of 2'x2' LED recessed liminaire with 36 Watts system wattage. Housing Shall be with pressure die cast aliminum alloy with corrosion proof resistant polyester power coated. Drive operates with voltage range from 100V								
	Item Not Operated								
105	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanised, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.(55/7.4) Class `A' PVC Cable 3.5 core 25 sqmm								
	Item Not Operated								

Contractor

SSR INFRATECH BENGALURU-65 Date

Consultant

Asst.Engineer

Asst. Executive Engineer

Asst.Exec.Engineer

Project Division

Yelahanka Zone

BBMP, Bangalore

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
106	Digging of trench of 0.6m deep x 0.50 mtr wide refiling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)(61/7.9)In soil (ordinary)								
	Item Not Operated								
	EIRL								
E1	KSRB 5.2-3: Providing and constructing granite / trap/ basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost								
	Total Executed Qty					**126.84**			
	Modified Schedule-B Qty					**126.84**			
	Qty Paid Upto 2nd Bill					**126.84**			
	Now to be Paid Qty					**Nill**			
E2	Providing and fixing M.S. Grill over existing compound wall as per using 16mm x 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop								
	Total Executed Qty					**67.58**			
	Modified Schedule-B Qty					**67.58**			
	Qty Paid Upto 2nd Bill					**67.58**			
	Now to be Paid Qty					**Nill**			
E3	KSRB 2.2.6: Excavation for foundation of buildings, water supply & sanitary lines & electrical conduits etc., either in pits or in trenches 1.50m & above in width in hard rock by chiselling and / or wedging where blasting is prohibited, not								
	Total Executed Qty					**301.89**			
	Modified Schedule-B Qty					**301.90**			
	Qty Paid Upto 2nd Bill					**301.89**			
	Now to be Paid Qty					**Nill**			
E4	KSRB 2.14-1: Extra for additional lift of 1.5m. In soft or hard rock Or part there of for excavation in soil / rock including cost of materials, labours complete as								
	Total Executed Qty					**301.89**			
	Modified Schedule-B Qty					**301.90**			
	Qty Paid Upto 2nd Bill					**301.89**			
	Now to be Paid Qty					**Nill**			
E5	Providing and constructing non-load bearing wall with solid concrete blocks of size 400X100X200 having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 conforming to I.S: 2185								
	Total Executed Qty					**38.54**			
	Modified Schedule-B Qty					**38.54**			
	Qty Paid Upto 2nd Bill					**38.54**			
	Now to be Paid Qty					**Nill**			
E6	Fabricating, providing and erecting in poiston of M S Ornamental security Grill without hot dip using 75 x 12mm M S Flat for alround frame work with verticals at the centre and horizontal centere support MS Square of 20x20 mm of								
	Total Executed Qty					**8805.99**			
	Modified Schedule-B Qty					**8805.99**			
	Qty Paid Upto 2nd Bill					**8805.99**			
	Now to be Paid Qty					**Nill**			

Contractor

Consultant

M/S R INFRATECH * BENGALURU-65 * Date

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
E7	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, machine mixed,								
	Vide Premeasurement page no.								
					Total Executed Qty	**258.95**			
					Modified Schedule-B Qty	**258.95**			
					Qty Paid Upto 2nd Bill	**0.00**			
					Now to be Paid Qty	**258.95**	**Cum**	**5407.04**	**1400137.72**
								Total	**11276537.44**
								GST 18%	**2029776.74**
								Grand Total	**13306314.17**

6 of i vdc

DSR INFRATECH * BENGALURU-65 * Date.....

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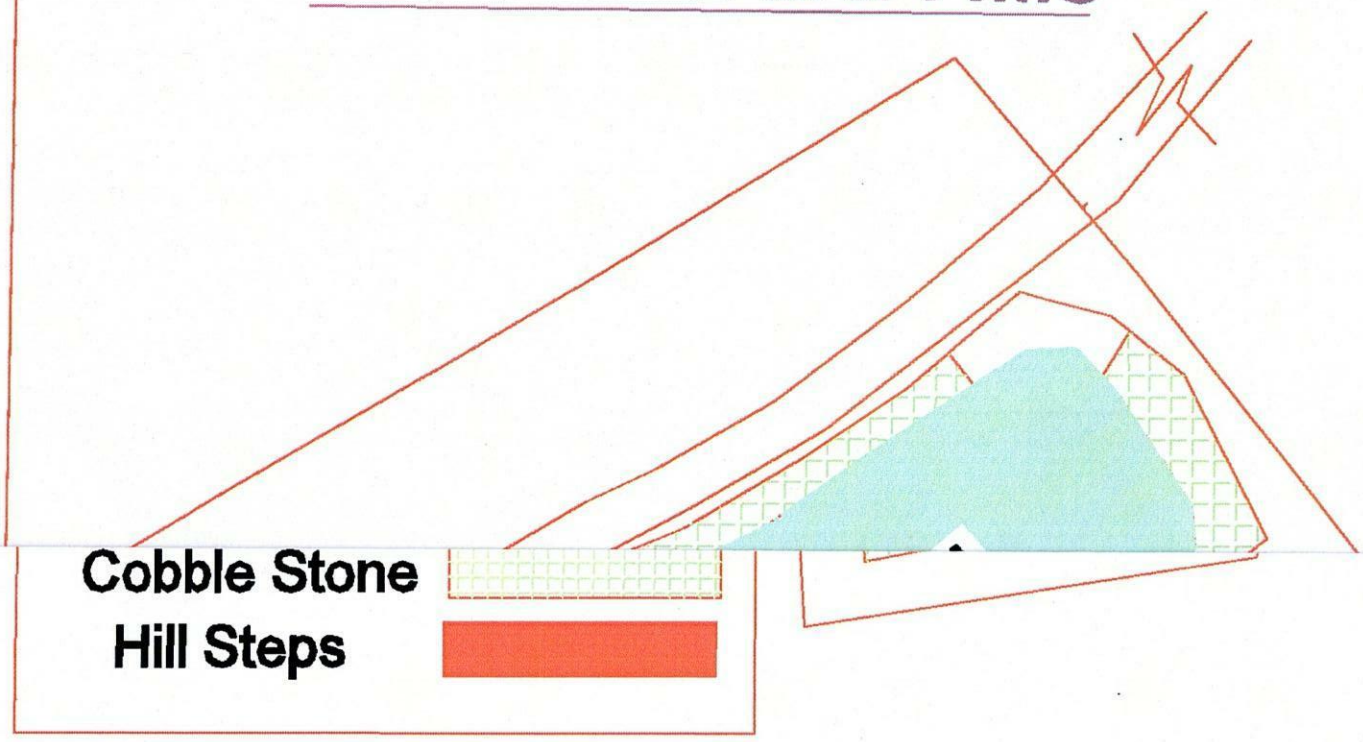
2029696-00
13305787-00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor Consultant Asst.Engineer Asst.Exec.Engine

Someshwara Hills



Cobble Stone

Hill Steps

Name of Work : Improvements to Someshwara Hills and Surrounding areas at Attur Ward No.03 in Yelahanka Satelite Town Sub Division

D S R INFRATECH * BENGALURU-65 * Date.....

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92